

IN THE CLAIMS:

Kindly replace the claims of record with the following full set of claims:

1. (Previously presented) A security system for wireless networks, comprising:

a first portable unit with:

a memory for storing a key record provided for short-range information transmission of the key record, wherein at least part of said key record is provided by a user to create a key record that is worldwide unambiguous, and

a triggering unit for triggering a short-range transmission of the worldwide unique key record; and

means for erasing said key record after an occurrence of one of; said transmission and a predetermined time interval; and

at least one receiving unit in at least one wireless apparatus of the network, comprising a receiver for receiving the worldwide unambiguous key record and an evaluation component of the apparatus for storing, processing and/or passing on the worldwide unambiguous key record or a part of the worldwide unambiguous key record to a second component, wherein said triggering unit is activated when said portable unit and said receiving unit are within a distance to each other such that signal energy from said receiving unit received by said portable unit exceeds a predetermined voltage level.

2. (Previously presented) A security system as claimed in claim 1, characterized in that the key record in the memory of the portable unit is predetermined by the manufacturer.

3. (Previously presented) A security system as claimed in claim 1, characterized in that the portable unit comprises an input device for providing the key record to the memory.

4. (Previously presented) A security system as claimed in claim 3, characterized in that the input device is adapted to detect biometric characteristics of a user and derive the key record from and/or authenticate the user by means of said biometric characteristics.

5. (Cancelled)

6. (Cancelled)

7. (Previously presented) A security system as claimed in claim 1, characterized in that, upon a user's approach to the receiving unit, a detector unit in the unit triggers the short-range information transmission of the worldwide unique key record.

8. (Previously presented) A security system as claimed in claim 1, characterized in that a key generator is provided in the first unit or in a second unit for generating a sequence of guest key records.

9. (Previously presented) A security system as claimed in claim 8, characterized in that the first unit is provided for transmitting the guest key record upon activation of a second triggering unit.

10. (Previously presented) A security system as claimed in claim 8, characterized in that the key record and the guest key record each consist of a bit sequence.

11. (Previously presented) A security system as claimed in claim 1, characterized in that the first unit is a part of an apparatus, particularly a remote control unit.

12. (Previously presented) A security system as claimed in claim 1, characterized in that the worldwide unique key record is supplied during or before a network configuration, particularly an automatic network configuration, of an apparatus.

13. (Previously presented) A security system as claimed in claim 10, characterized in that the key record and the guest key record comprise

characterizing bits which are provided for distinguishing between key records and other bit sequences and characterize bit sequences as key record or as guest key record.

14. (Previously presented) A security system as claimed in claim 8, characterized in that the apparatus is provided for erasing the guest key record.

15. (Previously presented) A security system as claimed in claim 1, characterized in that the apparatus is provided for authentication and encryption of useful data to be transmitted between the apparatuses of the network by means of a key comprised in the key record.

16. (Previously presented) A security system as claimed in claim 1, characterized in that the apparatus identifies its association with a wireless network by means of a key comprised in the key record.

17. (Previously presented) A portable unit for installing a shared key within a key record in at least one apparatus of a wireless network comprising a memory for storing the key record which is provided for short-range information transmission of the key record wherein a characteristic is provided by a user to create a key record that is worldwide unambiguous;

a signal detecting unit;

a triggering unit for initiating a short range transmission of said key record; and

means for erasing said characteristic after one of: a transmission of said key record and a predetermined time interval, wherein said triggering unit is activated to initiate said short range transmission after a signal energy detected by said detecting unit exceeds a predetermined voltage level.

18. (Cancelled)